

ORON57

Permanent makeup and hair follicles simulation

The ORON 57 is a permanent makeup and micro pigmentation device based on roller or needle pigmentation insertion.

User Manual

Hardware revision: REV00

Firmware Revision: REV01



New Permanent Makeup Technologies

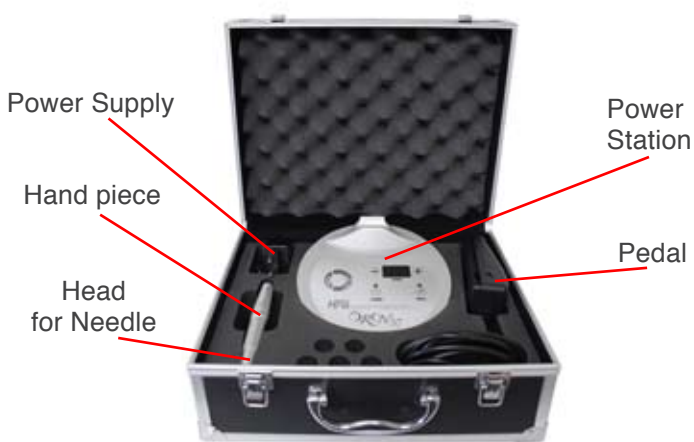
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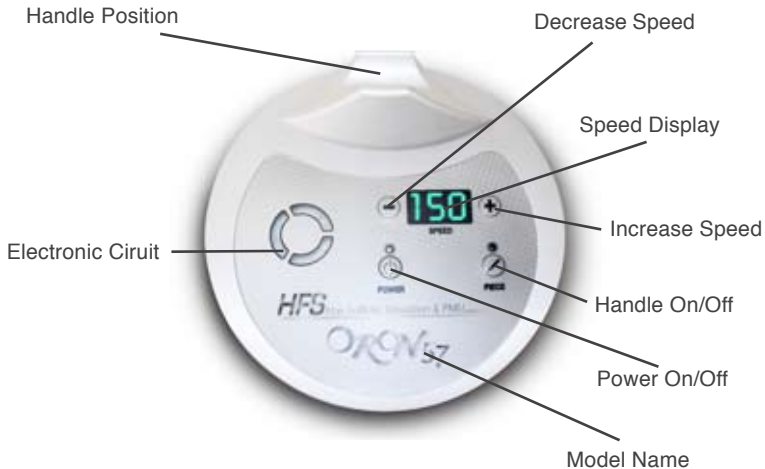
The ORON 57 Device



Device parts:

- Control unit
- Power supply
- Activation foot pedal
- Handle(Roller/needle holder assembly)

Control unit



- Numerical display – Displays device speed
- Piece key – Activates/Deactivates power to the Handle
- Power key – Turns the control unit On or Off
- Electronic circuit – Displays Device Status On/Activity

Control Unit

- Weight: 950 grams
- Speed display
- The speed display range is 100-200



Speed control keys



Press the **POWER** key

A LED light above the key indicated control unit power status



PIECE key –

enables handle activation by pressing the foot pedal



Control unit Connectors



Pedal Connector

Handle Connector

Power Connector

- 12VDC – Power supply input
- PIECE – Handle Cable input
- PEDAL – Foot Pedal Cable input

Device Parts:

Handle



The roller is mounted on the handle

A cable connects the handle to the control unit

Cable length 180 cm

Handle weight 80 grams

The PIECE LED light indicates the unit's power status

1. Needle holder
2. Power supply connector
3. Power supply cable
4. The handle is constructed from two parts, Handle base and Roller base. The roller base can be sterilized (disconnect from handle base by rotating counter clockwise).

Note:

- While not in use keep the handle in a plastic wrap
- Clean the handle gently using moistened wipes

Foot pedal



Pressing on the foot pedal activates the handle motor

The foot pedal is connected to the control unit via a cable (180cm long)

Activating the foot pedal

- Make sure the foot pedal connector is securely connected to the control unit
- Press the foot pedal to activate the unit
- Release the foot pedal to deactivate the unit

A second option is available for those who don't want to use a foot pedal, a silver connector is available to connect instead of the foot pedal. This connector will activate the hand piece automatically as soon as you press the piece button. Press one time to start and a second time to stop activation.

Warning

- Do not place any objects on the foot pedal
- Make sure the foot pedal location is completely dry
- To keep the foot pedal clean, it is recommended to wrap it with plastic or plastic bag
- If needed the foot pedal can be cleaned with moist wipes

Power supply



The power supply supplies electrical power to the control unit

- Connect the power supply connector to the control unit
- Connect the handle cable connector to the control unit
- Connect the foot pedal connector to the control unit
- Connect the power supply to the mains supply (When connected to power the control unit's LEDs blink)

Note: Make sure the power supply cable is free of foreign objects

Specialized Training:

Training is done only by authorized NPM training guide

Training includes:

- System operation
- Troubleshooting
- Permanent makeup and hair follicles simulation techniques

An NPM course completion certificate is given after successfully completing the course

Getting Started

Before using the ORON 57 Device please follow the next steps:

- Wear disposable gloves
- Make sure all cables are securely connected
- Power the base unit On and activate the Piece (make sure the Electronic Circuit Led is blinking)

ORON 57 Power on:

- Press the Power key
- Press the Piece key
- Press the foot pedal (the foot pedal is momentary action based. It will stop the Piece activation as soon as it is released)

ORON 57 Power off:

- Release the foot pedal
- Press the Piece key
- Press the Power key

Preparing the device for usage:

- Connect the handle cable to the control unit connector labeled PIECE
- Connect the foot pedal to the control unit connector labeled PEDAL
- Connect the power supply cable to the control unit connector labeled 12VDC
- Press the POWER key
- Press the PIECE key
- Select the integral needle suitable for the treatment
- Place the needle in the handle head and rotate quarter turn clockwise to lock the needle in position
- Press the foot pedal
- To adjust needle position, hold the handle base in your left hand (needle pointing up). Turning the needle holder clockwise will decrease needle height. Turning the needle holder counter clockwise will increase needle height.

The unit is now ready for permanent makeup and hair follicles simulation implementation

- Connect the handle cable to the to the control unit connector labeled PIECE
- Connect the foot pedal to the control unit connector labeled PEDAL
- Connect the power supply cable to the control unit connector labeled 12VDC
- Press the POWER key
- Press the PIECE key
- While holding the PIEACE base in your left hand turn the handle head using your right hand about two and a half turns counter clockwise



- Place the roller or the needle in the handle head and lock into position by turning is a quarter turn

Adjusting the Roller & Troubleshooting (for Hair Follicles Simulation)

Make sure both Power and PIECE lights are on


Adjust the units speed by using the (+) (-) keys and observing the speed display (recommended speed is 170)

Adjusting the roller:

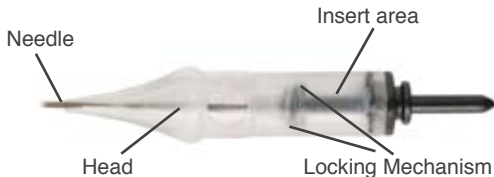
- Press the foot pedal and rotate the handle head counterclockwise until the roller stops vibrating.
- Rotate the handle head clockwise until the roller starts vibrating and the vibration can be felt by touching the roller tip



Troubleshooting:

Condition	Possible Causes
Roller not vibrating (foot pedal activated)	<ul style="list-style-type: none">■ Low roller speed – Adjust roller speed■ Roller not adjusted: Hold the handle base with your left hand and with your right hand rotate the tip part of the hand piece and rotate it counter clockwise until the roller stop to vibrate. Now start turning the handle tip clockwise until the roller starts vibrating.
Roller stops vibrating during work	<ul style="list-style-type: none">■ Low roller speed – Adjust roller speed■ While pressing the foot pedal release the roller tip by pulling it gently out and releasing (Hold the roller from its sides) 

Integral needle (for PMU)



Connecting the Roller/needle

- Use disposable gloves
- Make sure the ORON 57 control unit is powered off
- Take the roller/needle out of the sterile packaging (make sure the package is not damaged prior to opening it, if it is, do not use it)
- Insert roller/needle into the handle roller base
- Rotate the roller/needle a quarter turn clockwise to lock it in place. Make sure the roller/needle is properly locked by trying to pull it gently out. If needed repeat the roller/needle insertion.
- Follow section 9 (Roller adjustments)
- Activate the handle by pressing the foot pedal
- Disconnecting the Roller/Needle
- Make sure the ORON 57 control unit is powered off
- Turn the roller/needle a quarter turn counter clockwise and pull it out of the roller base
- Dispose of the roller/needle properly
- Place the handle back into the control unit

Warning: The ORON 57 device can only be used by NPM authorized and trained staff

Warranty

Warning: Do not use or operate the unit without proper training

Repairs: Only NPM technicians are authorized to repair the unit
Do not attempt repairing the unit yourself

Packaging: The unit and accessories are supplied in a specially designed case
The unit is labeled with a serial number

Warranty:

- Warranty period is 24 months from day of purchase (please keep all purchase documentation)
- Printed warranty card is supplied with the unit. Make sure it is included in the unit's documentation
- The warranty card includes the following information:
 - NPM company information
 - Serial number
 - Purchase date
 - Customer information
- Warranty is void in case the unit is not in its original casing and/or without a serial number

Unit transportation only in its original case

Use only NPM parts

Do not use and rollers/needles other than NPM's

Troubleshooting:

If the device fails to operate:

- Make sure all cables are properly connected
- Make sure it is properly connected to the mains supply and the Display LEDs are blinking
- Make sure the 'POWER' and 'Piece' LEDs are on
- Make sure the roller/needle is connected
- Make sure the foot pedal is activated

Service

For Repair services call +972-4-8702206 or e-mail us at: sales@npm.co.il

Classification:

The unit is classified as Class 1

Continues use, portable

Do not use near flammable material

Storage and operational environmental conditions:

10-40 degrees centigrade

30-75% relative humidity

700-1060 hPa atmospheric pressure

Warning:

Read instructions before use

Not reusable

Dispose of properly

Cleaning and sterilization

Use moist wipes to clean all working areas

Alcohol use is permitted

Use disposable gloves



Warning - Please read instructions



Not for reuse



BF applied part



Manufacturer name



Do not dispose

Wish you

Successful performance!

NPM Ltd.

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